WHAT IS CLAIMED IS:

1   1.   A method for rendering network addresses of files capable of being

2   downloaded over a network on an output device, comprising:

3   generating a list of previously accessed network addresses; and

4   associating an access time rating with each network address in the list indicating a

5   relative time to access a file from the network address.

1   2.   The method of claim 1, further comprising:

2   determining an access time indicator for one network address based on the access time

3   rating, wherein there are at least two different access time indicators for different access time

4   ratings; and

5   rendering the access time indicator when rendering the network address on the output

6   device.

1   3.   The method of claim 2, wherein the rendered access time indicator comprises

2   an access time rendered with the network address.

1   4.   The method of claim 2, wherein the output device comprises a display monitor,

2   wherein rendering the network address comprises displaying the network address on a display

3   monitor and wherein rendering the access time indicator comprises altering the display of the

4   network address on the display monitor.

1   5.   The method of claim 4, wherein the access time indicator comprises a color in

2   which to display the network address on the display monitor.

1   6.   The method of claim 2, wherein the output device comprises a display monitor,

2   wherein the file accessed from the network address comprises a page to display on the display

3   monitor, wherein the network address to render comprises a network address included in the

4   page to display within the displayed page, and wherein the access time rating is based on a time

5   to download the page from over the network.

1   7.   The method of claim 6, wherein the access time rating is further based on a time

2   to render the downloaded page as output on the display monitor.

1   8.   The method of claim 6, wherein the time to download the page further

2   comprises a time to download any files embedded in the page that are rendered with the page.

1   9.   The method of claim 6, wherein generating the list of previously accessed

2   network addresses with access time ratings comprises:

3   each time the page is downloaded from the network address, determining a time to

4   download the page from over the network;

5   storing each determined time with the network address;

6   calculating an expected access time from the stored determined times for each network

7   address; and

8   determining the access time rating from the expected access time.

1   10.   The method of claim 6, wherein the page is implemented in a markup-language

2   including tagged elements, further comprising:

3   generating a document object including nodes for the tagged elements;

4   generating a node for each network address included in the page; and

5   generating an attribute for each network address node implementing the access time

6   indicator determined form the network address, wherein the page is rendered from the

7   document object.

1   11. The method of claim 2, wherein rendering the access time indicator when

2 rendering the processed network address further comprises:

3   receiving characters of a network address a user inputs into an address field displayed

4 on the output device;

5   determining a set of network addresses from the list of previously accessed network

6 addresses that begin with the received characters;

7   determining the access time indicator for each of the determined network addresses in

8 the set based on the access time rating associated with each network address; and

9   rendering the determined access time indicator for each network address with the

10 network address in a list of network addresses, wherein a user is capable of selecting one of the

11 rendered network addresses to substitute for the received characters to enter into the address

12 field.

1   12. The method of claim 2, wherein rendering the access time indicator when

2 rendering the processed network address further comprises:

3   accessing a list of selected network addresses;

4   determining the access time indicator for each of the network addresses in the list of

5 selected network addresses based on the access time rating associated with each network

6 address; and

7   rendering the determined access time indicator with each network address in the list of

8 selected network addresses.

1   13. A system for rendering network addresses of files capable of being

2 downloaded over a network on an output device, comprising:

3   means for generating a list of previously accessed network addresses; and

4   means for associating an access time rating with each network address in the list

5 indicating a relative time to access a file from the network address.

1   14.   The system of claim 13, further comprising:

2   means for determining an access time indicator for one network address based on the

3   access time rating, wherein there are at least two different access time indicators for different

4   access time ratings; and

5   means for rendering the access time indicator when rendering the network address.

1   15.   The system of claim 14, wherein the rendered access time indicator comprises

2   an access time rendered with the network address.

1   16.   The system of claim 14, wherein the output device comprises a display monitor,

2   wherein the means for rendering the network address performs displaying the network address

3   on the display monitor and wherein the means for rendering the access time indicator performs

4   altering the display of the network address on the display monitor.

1   17.   The system of claim 16, wherein the access time indicator comprises a color in

2   which to display the network address on the display monitor.

1   18.   The system of claim 14, wherein the output device comprises a display monitor,

2   wherein the file accessed from the network address comprises a page to display on the display

3   monitor, wherein the network address to render comprises a network address included in the

4   page to display within the displayed page, and wherein the access time rating is based on a time

5   to download the page from over the network.

1   19.   The system of claim 18, wherein the access time rating is further based on a

2   time to render the downloaded page as output on the display monitor.

1   20.   The system of claim 18, wherein the time to download the page further

2   comprises a time to download any files embedded in the page that are rendered with the page.

1   21.   The system of claim 18, wherein the means for generating the list of previously

2   accessed network addresses with access time ratings performs:

3   each time the page is downloaded from the network address, determining a time to

4   download the page from over the network;

5   storing each determined time with the network address;

6   calculating an expected access time from the stored determined times for each network

7   address; and

8   determining the access time rating from the expected access time.

1   22.   The system of claim 18, wherein the page is implemented in a markup-language

2   including tagged elements, further comprising:

3   means for generating a document object including nodes for the tagged elements;

4   means for generating a node for each network address included in the page; and

5   means for generating an attribute for each network address node implementing the

6   access time indicator determined form the network address, wherein the page is rendered from

7   the document object.

1   23.   The system of claim 14, wherein the means for rendering the access time

2   indicator when rendering the processed network address further performs:

3   receiving characters of a network address a user inputs into an address field displayed

4   on the output device;

5   determining a set of network addresses from the list of previously accessed network

6   addresses that begin with the received characters;

7   determining the access time indicator for each of the determined network addresses in

8   the set based on the access time rating associated with each network address; and

9   rendering the determined access time indicator for each network address with the

10   network address in a list of network addresses, wherein a user is capable of selecting one of the

11   rendered network addresses to substitute for the received characters to enter into the address

12   field.

1   24.   The system of claim 14, wherein the means for rendering the access time

2   indicator when rendering the processed network address further performs:

3   accessing a list of selected network addresses;

4   determining the access time indicator for each of the network addresses in the list of

5   selected network addresses based on the access time rating associated with each network

6   address; and

7   rendering the determined access time indicator with each network address in the list of

8   selected network addresses.

1   25.   An article of manufacture for rendering network addresses of files capable of

2   being downloaded over a network on an output device, wherein the article of manufacture

3   comprises code implemented in a computer readable medium capable of causing a processor to

4   perform:

5   generating a list of previously accessed network addresses; and

6   associating an access time rating with each network address in the list indicating a

7   relative time to access a file from the network address.

1   26.   The article of manufacture of claim 25, further comprising code capable of

2   causing the processor to perform:

3   determining an access time indicator for one network address based on the access time

4   rating, wherein there are at least two different access time indicators for different access time

5   ratings; and

6   rendering the access time indicator when rendering the network address.

1   27.   The article of manufacture of claim 26, wherein the rendered access time

2   indicator comprises an access time rendered with the network address.

1   28.   The article of manufacture of claim 26, wherein the output device comprises a

2   display monitor, wherein rendering the network address comprises displaying the network

3   address on the display monitor and wherein rendering the access time indicator comprises

4   altering the display of the network address on the display monitor.

1   29.   The article of manufacture of claim 28, wherein the access time indicator

2   comprises a color in which to display the network address on the display monitor.

1   30.   The article of manufacture of claim 25, wherein the output device comprises a

2   display monitor, wherein the file accessed from the network address comprises a page to

3   display on the display monitor, wherein the network address to render comprises a network

4   address included in the page to display within the displayed page, and wherein the access time

5   rating is based on a time to download the page from over the network.

1   31.   The article of manufacture of claim 30, wherein the access time rating is further

2   based on a time to render the downloaded page as output on the display monitor.

1   32.   The article of manufacture of claim 30, wherein the time to download the page

2   further comprises a time to download any files embedded in the page that are rendered with the

3   page.

1   33.   The article of manufacture of claim 30, wherein generating the list of previously

2 accessed network addresses with access time ratings comprises:

3   each time the page is downloaded from the network address, determining a time to

4 download the page from over the network;

5   storing each determined time with the network address;

6   calculating an expected access time from the stored determined times for each network

7 address; and

8   determining the access time rating from the expected access time.

1   34.   The article of manufacture of claim 30, wherein the page is implemented in a

2 markup-language including tagged elements, further comprising code capable of causing the

3 processor to perform:

4   generating a document object including nodes for the tagged elements;

5   generating a node for each network address included in the page; and

6   generating an attribute for each network address node implementing the access time

7 indicator determined form the network address, wherein the page is rendered from the

8 document object.

1   35.   The article of manufacture of claim 26, wherein rendering the access time

2 indicator when rendering the processed network address further comprises:

3   receiving characters of a network address a user inputs into an address field displayed

4 on the output device.

5   determining a set of network addresses from the list of previously accessed network

6 addresses that begin with the received characters;

7   determining the access time indicator for each of the determined network addresses in

8 the set based on the access time rating associated with each network address; and

9   rendering the determined access time indicator for each network address with the

10   network address in a list of network addresses, wherein a user is capable of selecting one of the

11   rendered network addresses to substitute for the received characters to enter into the address

12   field.

1   36.   The article of manufacture of claim 26, wherein rendering the access time

2   indicator when rendering the processed network address further comprises:

3   accessing a list of selected network addresses;

4   determining the access time indicator for each of the network addresses in the list of

5   selected network addresses based on the access time rating associated with each network

6   address; and

7   rendering the determined access time indicator with each network address in the list of

8   selected network addresses.